

Richmond Refinery JJSV Video Storyboard

Key Business objectives from Video:

- Training/Instructional Video incorporating JJSV Roles and Responsibilities
- Relationship based engagement illustrating care and success of business objectives
- Incorporating the “why” from a personal perspective

Audience:

- Specific benefit for: Chevron Front Line O & M personnel
- New Hires and Contractors
- All Richmond Refinery employees and contractors contributing to our business plan.

Key video deliverables:

- Reinforce Key checks and balances incorporated in the Joint Job Site Visit
- Illustrate connection between JJSV, LPSA and Hazard Wheel tool utilization
- Leverage working relationships between Operations, Chevron Maintenance and Contractors
- Integrate OD business drivers: Every Task the Right Way Every Time
- Dialog illustrating “Why” we are committed to this process – saving lives, success in our business...

Story Board Criteria for success:

- Video must be delivered in a 3 to 5 minute window
- Present Key messages in concise segments
- Utilize actors who are compassionate, credible and have something at stake
- Presenter need to create actual dialog content to personalize their deliverables

Story Board:

Frame #1: Backdrop overlooking the refinery or within process unit

Introduction: Communicate the importance and value of the preparation and execution of LOTO and the utilization of the JJSV between Operations and Maintenance.

Greg and Steve have a dialog with one another each using no more than 3-4 sentences describing "WHY" LOTO and specifically JJSV ensures we eliminate any impending traps which can lead to a potential injury or loss.

Greg A. and Steve C. are having a conversation directed at each other expressing their personal perspectives communicating what is at stake [lives of our employees and friend] and how we determine the ultimate risk they are exposed to.

First frame only utilizes both Greg and Steve in same shot having their discussion facing one another and then the audience at large.

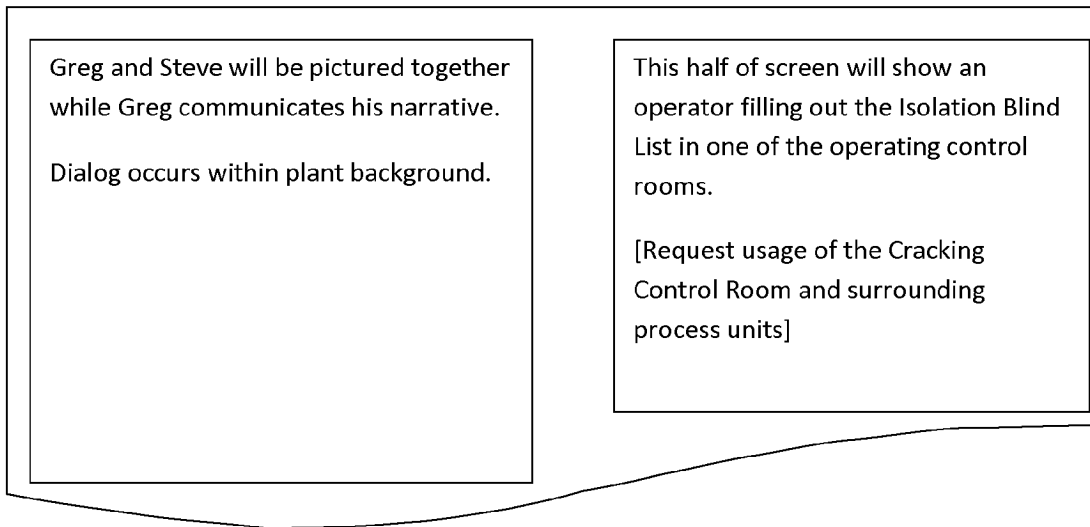
Consider using a real Richmond Refinery Event/ or outside event and exchange perspective on how a thorough LOTO and JJSJ could of possible changed the outcome and why our current approach ensures we all go home safely.

Key is to have both of them create the actual dialog and be comfortable in their conviction and delivery.

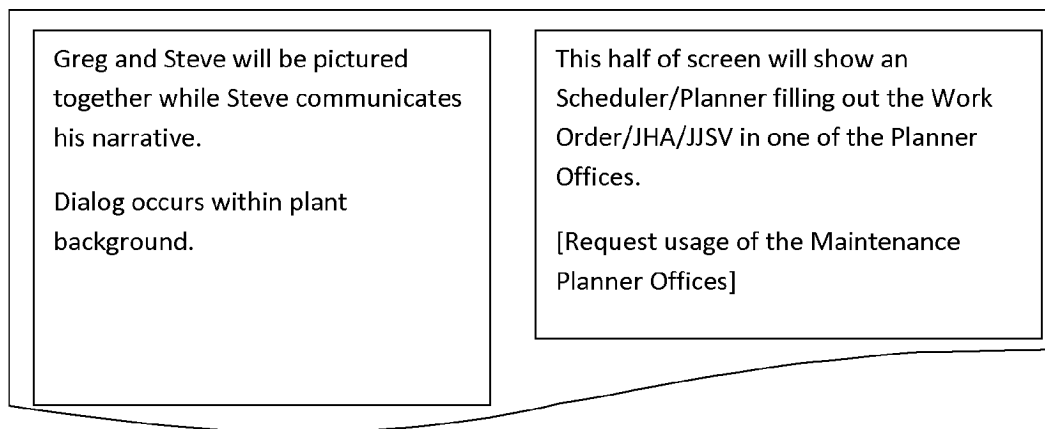
Frame will then transition to utilizing a split screen having them on the left side and the other side will illustrate both the Isolation Blind List and then the Work Order with a focus on both the JHA and JJSV Content.

Each will provide as voice over describing the purpose and intent of each element.

Frame #2 Combination of Control Room and Planner Office for each background narrative

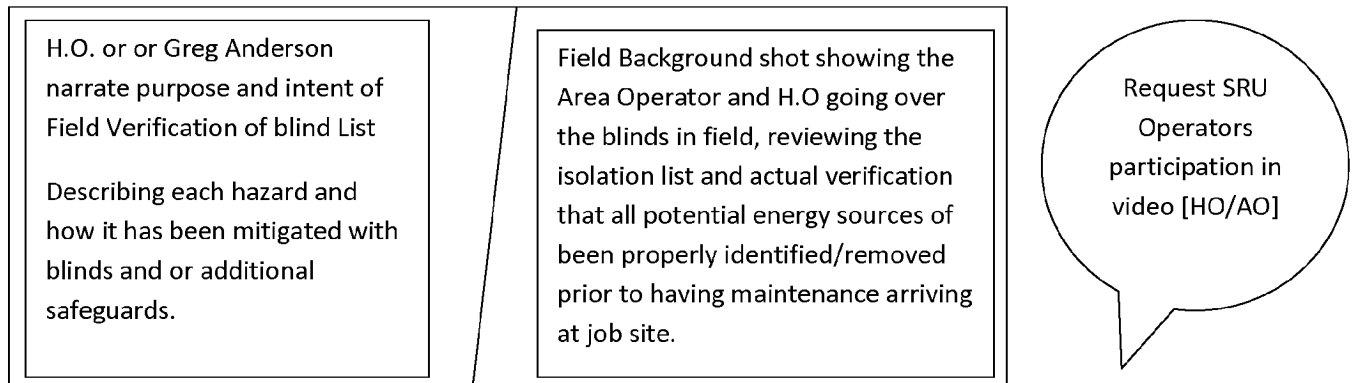


Frame will then transition to having Steve explain to Ray how the work order is generated taking into account both the JSA and corresponding JJSV. Dialog will include recognition of potential job hazards, how maintenance identifies safeguards and how they are utilized to reduce risk in the field.



Estimated Time allotted for this phase is 1 minute.

Frame #3: H.O and Area Operator leaving Cracking Control Room and walking toward SRU Plant discussing the Isolation Blind List.



Things to discuss:

Potential hazards associated with this job/type of work

What safeguards are being used to ensure hazard has been properly removed?

Application of LPSA: ensuring that the equipment is safe to release to maintenance.

Dialog between H.O and Area Operator to include “Are we sure everything is “safe” for maintenance to begin their work?

H.O. makes a request to AO to “show” him that the isolation points are working properly and that each potential hazard has been properly identified and mitigated.

Point to pressure gauges, bleeders and electrical switches.

Consider having the AO illustrate that the bleeders are actually open and not plugged or have a seat dropped by using a bleeder reamer. Use the verbiage: LOCK/TAG/TEST [SHOW ME]

Are we sure that there are no traps left behind that can hurt someone? Show them referencing the LPSA card.

Deliverable: leave this frame with a clear understanding of “WHY” Field verification is critical to ensuring plant equipment can and will be worked on safely without potential risk to maintenance personnel.

Frame #4: Maintenance Work group arrives at job site:

<p>Steve Costa or Maintenance Representative[s] discusses the JHA and the materials supporting the JJSV.</p>	<p>Maintenance work group arrives at job site: Reviews JSA and someone pull out Hazard Wheel. What Hazards are we concerned with today? What steps need to be taken to protect ourselves from injury? Identify safeguards base on hazard wheel assessment. Conversation prelude to dialog between Area Operator and Maintenance Group</p>
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Have O&M SMEs determine what is the right stuff which needs to be communicated/reviewed at the job site? [Based on the type of equipment being referenced].

Frame #5: Actual Field JJSV between Ops and Maintenance

<p>Have two to three voices provide exchange of information [voice over] while actual field video is being played.</p> <p>Capture normal exchange of dialog between Ops and Maintenance at job site.</p> <p>What are typical concerns while reviewing job site during JJSV?</p> <p>Can we bring in expectation to field verify by having to show that equipment is safe to use with dialog and video illustrations?</p> <p>Ask: Did we miss anything? Create opportunity to reference Hazard Wheel /WO/JHA to support JJSV</p>
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Possible discussion points in video:

- Isolation Points
- Blind Points
- Hazards which need to be removed
- Bleeder/Vents
- Pressure/Temperature gages
- Test Push Button
- Is there other work going on that I might affect or might affect me? Anything I need to be aware of?

Last Frame: Dialog reinforcing the “WHY” behind a thorough JJSV ultimately ensuring that all hazards have been properly isolated/mitigate and nobody will get hurt.

Review the hazards which were discussed in the previous frames

Ask the audience how they were properly removed?

Were there any hazards which should have been considered?

Voice over:

Our industry utilizes a wide range of Hazardous Chemicals which are concealed within a variety of potential energy sources.

Our control of these hazards is designed to prevent risk and potential injury.

When you evaluate and do each job the right way every time you are choosing to ensure we all go home safely and have the opportunity to enjoy our passions.

Every segment of this video reinforces the importance of the JJSV: the diverse dialog, the value of having multiple eyes and the experience they bring to the job site.

What better way to ensure that we complete the job without incident. Your engagement of the JJSV determines the likelihood of success.

Potential added effect may be to consider having someone who has actually experience an negative consequence because of a poorly executed LOTO narrate this closure and insert “WHY” a robust JJSV made have contributed to a different outcome?

Erin Jolly and SRU to have the video out there

Tom: We have to look at the timing of the operators that will be on day shift for scheduling with Tina.

Tim: To make this happen then, will Tina work with Erin?

Tom: Who is the producer?

Carrie & Chuck (Producer): I feel like Tony, Greg and Kyle have been doing a lot on the discussion topics, and they will have to be there to ensure that what we are capturing is what we want. I can help for when Chuck can't be there.

Mike will get with Chuck and get dialogue together with Kyle, Greg and Tony and deliver dialogue to Chuck, Tina and Carrie

Big why: The JJSV discussion does support our operations, why we are doing this.